Docket No.:

PLOUG8.001APC

October 31, 2006

Page 1 of 1

1645

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Please Direct All Correspondence to Customer Number 20995

TRANSMITTAL LETTER INFORMATION DISCLOSURE STATEMENT

Applicant

Agger et al.

App. No

10/563,731

Filed

: January 6, 2006

For

ADJUVANT COMBINATIONS OF

LIPOSOMES AND MYCOBACTERIAL

LIPIDS FOR IMMUNIZATION COMPOSITIONS AND VACCINES

Examiner

Oluwatosin Ogunbiyi

Art Unit

1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 31, 2006

(Date)

Eric S. Furman, Ph.D., Reg. No. 45,664

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 10 references.
 - (X) Enclosing 10 references.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Eric S. Furman, Ph.D. Registration No. 45,664

Attorney of Record Customer No. 20,995

(619) 235-8550

3071292\cey 103106 Docket No.: PLOUG8.001APC



INFORMATION DISCLOSURE STATEMENT

: Agger et al.

App. No : 10/563,731

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For : ADJUVANT COMBINATIONS OF

LIPOSOMES AND

MYCOBACTERIAL LIPIDS FOR IMMUNIZATION COMPOSITIONS

AND VACCINES

Examiner : Oluwatosin Ogunbiyi

Art Unit : 1645

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing ten (10) references to be considered by the Examiner. Also enclosed are ten (10) foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

By:

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 31, 2006

Eric S. Edman, Ph.D. Registration No. 45,664 Attorney of Record Customer No. 20,995 (619) 235-8550

2438027: 031306/CAP

CERTIFICATE OF MAILING

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October 31, 2006

(Date)

eric S. Firman, Ph.D., Reg. No. 45,664

INFORMATION DISCLOSURE

Filing Date January 6, 2006

First Named Inventor Else Marie Agger

Art Unit 1645

Examiner Oluwatosin Ogunbiyi

Attorney Docket No. PLOUG8.001APC

10/563,731

(Multiple sheets used when necessary)
SHEET 1 OF 1

U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear					

Application No.

	FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹				
	1	WO 00/69458	11/23/2000	Statens Serum Institut						
	2	WO 02/074330 A2	09/26/2002	Stanford Rook Limited						
	3	WO 02/074333 A2	09/26/2002	Stanford Rook Limited						
	4	WO 03/011336 A2	02/13/2003	National Research Council of Canada						

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.	itom (hook magazina journal carial symposium catalog ata) data naga(s) yaluma issua					
	5	Dascher et al. "Immunization with a mycobacterial lipid vaccine improves pulmonary pathology in the guinea pig model of tuberculosis." <i>International Immunology</i> ; 15(8):915-925 (2003).					
	6	Holten-Andersen et al. "Combination of the Cationic Surfactant Dimethyl Dioctadecyl Ammonium Bromide and Synthetic Mycobacterial Cord Factor as an Efficient Adjuvant for Tuberculosis Subunit Vaccines." Infection and Immunity; 72(3):1608-1617 (2004).					
	7	Koike et al. "Enhancing activity of mycobacterial cell-derived adjuvants on immunogenicity of recombinant human hepatitis B virus vaccine." <i>Vaccine</i> ; 16(20):1982-1989 (1998).					
	8	Moura et al. "Down-Regulatory Effect <i>Mycobacterium leprae</i> Cell Wall Lipids on Phagocytosis, Oxidative Respiratory Bursts and Tumour Cell Killing by Mouse Bone Marrow Derived Macrophages." <i>Scand. J. Immunol.</i> ; 46:500-505 (1997).					
	9	Olsen et al. "Protection of Mice with a 9Tuberculosis Subunit Vaccine Based on a Fusion Protein of Antigen 85B and ESAT-6." <i>Infection and Immunity</i> ; 69(5):2773-2778 (2001).					
	10	Saito et al. "Adjuvant Effect of Cord Factor, a Mycobacterial Lipid." <i>Infection and Immunity</i> ; 13(3):776-781 (1976).	-				

2437733: 031306/CAP

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.